

SEQUENCE LISTING

<110> Andrea Branch, Jose Walewski, and Dechard Stump

5 <120> NOVEL HEPATITIS C VIRUS PEPTIDES AND USES THEREOF

<130> RII-003PC

10 <140>

<141>

<160> 8

15 <170> PatentIn Ver. 2.0

<210> 1

<211> 595

<212> DNA

20 <213> Hepatitis C virus

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<211> 196

<212> PRT

<213> Hepatitis C virus

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Ala His Arg Thr Ser Ser Ser Arg Val Ala Val Arg Ser Leu Val Glu
 20 25 30

45 Phe Thr Cys Cys Arg Ala Gly Ala Leu Asp Trp Val Cys Ala Arg Arg
 35 40 45

50 Gly Arg Leu Pro Ser Gly Arg Asn Leu Glu Val Asp Val Ser Leu Ser
 50 55 60

Pro Arg His Val Gly Pro Arg Ala Gly Pro Gly Leu Ser Pro Gly Thr
 65 70 75 80

55 Leu Gly Pro Ser Met Ala Met Arg Val Ala Gly Gly Arg Asp Gly Ser
 85 90 95

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Cys Leu Pro Val Ala Leu Gly Leu Ala Gly Ala Pro Gln Thr Pro Gly
 100 105 110

5 Val Gly Arg Ala Ile Trp Val Arg Ser Ser Ile Pro Leu Arg Ala Ala
 115 120 125

Ser Pro Thr Ser Trp Gly Thr Tyr Arg Ser Ser Ala Pro Leu Leu Glu
 130 135 140

10 Ala Ala Pro Gly Pro Trp Arg Met Ala Ser Gly Phe Trp Lys Thr Ala
 145 150 155 160

Thr Met Gln Gln Gly Thr Phe Leu Val Ala Leu Ser Leu Ser Ser Phe
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15 Trp Pro Cys Ser Leu Ala Leu Cys Pro Leu Gln Pro Thr Lys Cys Ala
 180 185 190

20 Ile Pro Arg Gly
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<210> 3
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<220>
 <223> at location 8, X is N or K

<220>
 <223> at location 9, X is V or E

<220>
 <223> at location 13, X is A or V

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40 <210> 4
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 45 <213> Hepatitis C virus

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50 <220>
 <223> at location 10, X is A or V

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 <223> at location 11, X is A or V

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5 <212> PRT

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15 <212> PRT

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Thr Cys

<210> 8

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